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PATENT

Attorney Docket No.: MTEC-004/00US

Client Reference No.: 0121.00US

Express Mail Label Number:

Date of Deposit:

EV 525577402 US October 20, 2005 **EV525577402US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

THEKKATH et al.

Serial No.:

09/844,668

Examiner:

Pham, Chrystine

Confirmation No.:

8993

Art Unit:

2192

Filed:

April 30, 2001

For:

EXTERNAL TRACE SYNCHRONIZATION VIA PERIODIC SAMPLING

Mail Stop AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

[X] In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: October 20, 2005

Cooley Godward LLP ATTN: Patent Group Five Palo Alto Square 3000 El Camino Real Palo Alto, CA 94306-2155

Tel: (650) 843-5000 Fax: (650) 857-0663

WSG:dm

Respectfully submitted, COOLEY GODWARD LLP

By:

William S. Galliani Reg. No. 33,885 ttorney Docket No.: MTEC-004/00US

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[X]

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

 cited in the attached Form PTO/SB/08 is enclosed.	•
No copies of the publications listed on the attached Form	

Pursuant to 37 C.F.R. §1.98, a copy of each document P5, P6 and D1-D9

- No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- [X] No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.

[]	Publication(s	s) listed o	n the attache	ed Form PTO	/SB/08A we	re cited in a
	foreign searc	h or examina	ition report o	corresponding	to appli	ication
	serial no	and mailed of	on			

Attorney Docket No.: MTEC-004/00US Application Serial No.: 09/844,668

Page 2

[]	of the l	M.P.E.P., Applicant subm	its the a	lication(s) Pursuant to §609 ttached foreign search or n-English language publication(s).	
[]	Enclosed is a copy of a non-English publication(s) English language publication (copy enclosed) claims priority from this non-English publication.				
[]	Enclosed is an explanation of non-English publication(s) for which an English translation is not available.				
[]		ed is an English translatio attached Form PTO/SB/08		n-English publication(s)cited	
[]	Enclose	ed is a copy of pending pa	atent Ap	plication Serial No	
This In time periods:	formati	on Disclosure Statement i	is filed v	within any one of the following	
		within three months from other than a CPA under 3		ng date of this national application 8. § 1.53(d);	
				e of entry of the national stage as his international application;	
	[]	before the mailing date o	f a first	office action on the merits; or	
	[X]			e action after the filing of a n under 37 C.F.R. § 1.114.	
It is res	pectful	ly requested that the Exan	niner co	nsider the above-noted	
information an	d returr	an initialed copy of the a	attached	Form PTO/SB/08A to the	
undersigned.					
Dated: October				Respectfully submitted, COOLEY GODWARD LLP	
Cooley Godwa ATTN: Patent Five Palo Alto 3000 El Camir Palo Alto, CA Tel: (650) 843 Fax: (650) 857	Group Square to Real 94306- 5000		By:	William S. Galliani Reg. No. 33,885	

WSG:dm

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> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

> > (use as many sheets as necessary)

1 of 1

Sheet

ute for form 1449A/PTO

Complete if Known			
Application Number	09/844,668		
Filing Date	April 30, 2001		
First Named Inventor	THEKKATH		
Group Art Unit	2192		
Examiner Name	Pham, Chrystine		
Attorney Docket Number	MTEC-004/00US		

U.S. PATENT DOCUMENTS						
Cite No.1	U.S. Patent Document			Date of Publication of Cited		
	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY		
P1	5,084,814		VAGLICA, et al.	01-28-1992		
P2	6,032,268		SWOBODA, et al.	02-29-2000		
P3	6,687,865		DERVISOGLU, et al.	02-23-2004		
P4	6,754,804		HUDEPOHL et al.	06-22-2004		
P5	09/751,747		HUDEPOHL et al.	12-29-2000		
P6	09/751,748		HUDEPOHL et al.	12-29-2000		
		 				
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	P1 P2 P3 P4 P5	Cite No.1 P1 5,084,814 P2 6,032,268 P3 6,687,865 P4 6,754,804 P5 09/751,747 P6 09/751,748	Cite No.1 Number (if known) Kind Code2 (if known) P1 5,084,814 1 P2 6,032,268 1 P3 6,687,865 1 P4 6,754,804 1 P5 09/751,747 1 P6 09/751,748 1	Cite No.1 Number Kind Code² (if known) Name of Patentee or Applicant of Cited Document P1 5,084,814 VAGLICA, et al. P2 6,032,268 SWOBODA, et al. P3 6,687,865 DERVISOGLU, et al. P4 6,754,804 HUDEPOHL et al. P5 09/751,747 HUDEPOHL et al. P6 09/751,748 HUDEPOHL et al.		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	. 1 POICIZII FAICIII DOCUIIICIII I			Name of Detector or Applicant of Cited	Date of Publication	
		Office ³	Number⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.
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⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 1

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Group Art Unit	2192				
Examiner Name	Pham, Chrystine				
Attorney Docket Number	MTEC-004/00US				

	OTHER – NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DI.	F. Chow et al., "Engineering a RISC Compiler System," <i>IEEE COMP-CON</i> , March 1986, pp. 132-137.	
D2.	M.D. Smith, "Tracing with Pixie," <i>Technical Report CSL-TR-91-497</i> , Stanford University, Computer Systems Laboratory, November 1991, pp. 1-29.	
D3.	ATOM Reference Manual, Digital Equipment Corporation, Massachusetts, December 1993, pp. 1-32.	
D4.	A. Srivastaba et al., "ATOM: A System for Building Customized Program Analysis Tools," WRL, Research Report 94/2, Digital Equipment Corporation, Massachusetts, March 1994, pp. 1-23.	
D5.	ATOM User Manual, Digital Equipment Corporation, March 1994, pp. `1-28.	
D6.	B. Cmelik et al., "Shade: A Fast Instruction-Set Simulator for Execution Profiling," <i>Proceedings of the 1994 ACM SIGMETRICS Conference</i> , SIGMETRICS, California, May 1994, pp. 128-137.	
D7.	MIPS Technologies; "MIPS64 5KTM Processor Core Integrator's Guide;" [Document No. MD00056]; MIPS Technologies, Inc.; Rev. 1.2; August 11, 2000; pp. I-II, 1-82.	
D8.	MIPS Technologies; "MIPS64 TM 5K TM Processor Core Family Integrator's Guide;" [Document No. MD00106]; ©1999-2001 MIPS Technologies, Inc.; Rev. 02.00; January 15, 2001; pp. I-VIII, 1-75.	
D9.	MIPS Technologies; "Core Processor Interface Specification;" [Document No. MD00068]; MIPS Technologies, Inc.; Rev. 1.11; March 30, 2001; pp. 1-26.	•
		· ·
	D1. D2. D3. D4. D5. D6. D7.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. D1. F. Chow et al., "Engineering a RISC Compiler System," IEEE COMP-CON, March 1986, pp. 132-137. D2. M.D. Smith, "Tracing with Pixie," Technical Report CSL-TR-91-497, Stanford University, Computer Systems Laboratory, November 1991, pp. 1-29. D3. ATOM Reference Manual, Digital Equipment Corporation, Massachusetts, December 1993, pp. 1-32. D4. A. Srivastaba et al., "ATOM: A System for Building Customized Program Analysis Tools," WRL, Research Report 94/2, Digital Equipment Corporation, Massachusetts, March 1994, pp. 1-23. D5. ATOM User Manual, Digital Equipment Corporation, March 1994, pp. `1-28. D6. B. Cmelik et al., "Shade: A Fast Instruction-Set Simulator for Execution Profiling," Proceedings of the 1994 ACM SIGMETRICS Conference, SIGMETRICS, California, May 1994, pp. 128-137. D7. MIPS Technologies; "MIPS64 5KTM Processor Core Integrator's Guide;" [Document No. MD00056]; MIPS Technologies, Inc.; Rev. 1.2; August 11, 2000; pp. I-II, 1-82. D8. MIPS Technologies; "MIPS64TM 5KTM Processor Core Family Integrator's Guide;" [Document No. MD00106]; ©1999-2001 MIPS Technologies, Inc.; Rev. 02.00; January 15, 2001; pp. I-VIII, 1-75. D9. MIPS Technologies; "Core Processor Interface Specification;" [Document No. MD00068]; MIPS

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